

## **ABSTRACT**

The present invention provides a shipping container, a paper tube, an end cap and a method. The shipping container includes a tube and an end cap. The tube has a cylindrical body and an open end. The cylindrical body has a mounting opening formed therein adjacent to the open end. The end cap includes a circular sidewall that is adapted to be received by the open end of the tube such that either the circular sidewall is surrounded by the cylindrical body or the cylindrical body is radially surrounded by the circular sidewall. The circular sidewall includes a projection that extends away from the circular sidewall and into the mounting opening so as to releasably secure the end cap to the tube.